

August 10, 2009

INFILTRATOR SYSTEMS INC.  
DAVID LENTZ  
6 BUSINESS PARK RD.  
PO BOX 768  
OLD SAYBROOK CT 06475

Re: Description: LEACHING CHAMBER  
Manufacturer: INFILTRATOR SYSTEMS INC.  
Product Name: QUICK4 PLUS STANDARD (MODIFIED) , QUICK4 PLUS STANDARD LOW PROFILE (LP)  
LEACHING CHAMBERS AND END CAPS  
Model Number(s): QUICK4 PLUS STANDARD, QUICK4 PLUS STANDARD LOW PROFILE (LP) INCLUDING  
QUICK4 PLUS ENDCAP AND QUICK4 PLUS ALL-IN-ONE ENDCAP OPTIONS WITH TOP,  
END, OR SIDE PIPE INLET CONNECTIONS USED SINGLY OR IN PAIRS AT ENDS OF  
CHAMBER LINE, OR AS A MID-CHAMBER LINE CONNECTOR

QUICK 4 PLUS STANDARD, MODIFIED, DIMENSIONS: 52.0 IN L. X 34.0 IN. W X 12.0 IN H  
QUICK 4 PLUS STANDARD, LOW PROFILE, DIMENSIONS: 52.0 IN L. X 34.0 IN. W X 8.0 IN H

[EISA for chambers with or without fabric = 20.0 sq. ft./chamber, EISA for Quick4 Plus All-in-One Endcap installed at the ends of a chamber row = 4.6 sq. ft./pair of end caps, EISA for Quick4 Plus All-in-One Endcap installed in-line within a chamber row = 1.9 sq. ft./end cap; EISA for Quick4 Plus Endcap installed at the ends of a chamber row = 1.4 sq. ft./pair of end caps; Laying length of chamber = 4.0 ft., Laying length of Quick4 Plus All-in-One Endcap installed at the end of a chamber row = 1.1 ft., Laying length of Quick4 Plus All-in-One Endcap installed in-line within a chamber row = 0.9 ft., Laying length of Quick4 Plus Endcap installed at the end of a chamber row = 0.4 ft., Width = 34 inches, QUICK4 Plus Standard Height = 12 inches, QUICK4 Plus Standard Low Profile Height = 8 inches; Max. depth of bury = 8 ft., QUICK4 Plus Standard Open Bottom area = 9.8 sq. ft./chamber, QUICK4 Plus Standard Low Profile Open Bottom area = 9.68 sq. ft./Chamber; Open Bottom = 2.8 sq. ft./pair of Quick4 Plus All-in-One Endcaps installed at the ends of a chamber row, 1.4 sq. ft./single Quick4 Plus All-in-One Endcap installed in-line within a chamber row, 0.8 sq. ft./pair of Quick4 Plus Endcaps installed at the ends of a chamber row]

Product File No: 20090165

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an alternate approval to s. Comm 84.30(6) based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of August 2014.**

This alternate approval is contingent upon compliance with the following stipulation(s):

- This product must be installed in accordance with the manufacturer's printed instructions, product approval, and plan approval. If there is a conflict between the manufacturer's instructions and the product approval and/or plan approval, the product approval and/or plan approval will take precedence.
- When this product is installed in a dispersal cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must receive wastewater having a BOD5 value between 30 and 220 mg/L and a TSS value between 30 and 150 mg/L.

- When this product is installed in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must be installed in individual excavations that create a row of chambers that are horizontally separated from other rows in other excavations by at least 3 feet. The 3-foot measurement is measured between the closest out side edges of the leaching chambers.
- When this product is installed in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, the distribution cell design must allow at least six inches of ponding in the chambers without backflow of wastewater into the drainpipe that discharges into the chambers.
- When this product is installed in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must be installed in a distribution system, which has the top of the distribution cell at or below original grade.
- When this product is installed with geotextile fabric on the sides of this product in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, the EISA rating with fabric must be used to size the system.
- When this product is installed next to each other in a distribution cell that is NOT sized based on the EISA rating stated in the regarding block of the product approval letter, the effluent distribution area is equal to the length times the width of the chambered area. The use of geotextile fabric in this type of installation is optional.
- When this product is installed with geotextile fabric on the sides of this product in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, the geotextile fabric must meet all of the following specifications:
  - . Geotextile shall be non-woven
  - . Weight shall be 0.35 oz/sq yd to 1.5 oz/sq yd
  - . Apparent opening size (AOS) shall be 20-30 U.S. Sieve (ASTM D-4751)

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

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